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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2009

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known	
Application Number	10/594,594
Filing Date	May 08, 2007
First Named Inventor	Taketoshi USUI
Examiner Name	M. J. FEELY
Art Unit	1796
Attorney Docket No.	0152-0743PUS1

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments

Under 37 CFR 1.16 and 1.17

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FEES CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES	
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)
Utility	330	165	540	270	220	110
Design	220	110	100	50	140	70
Plant	220	110	330	165	170	85
Reissue	330	165	540	270	650	325
Provisional	220	110	0	0	0	0

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Small Entity**Fee (\$)** **Fee (\$)**

52 26

Each independent claim over 3 (including Reissues)

220 110

Multiple dependent claims

390 195

Total Claims

Extra Claims	Fee (\$)	Fee Paid (\$)
50 - 20 or HP = 30	52.00	1,560.00

HP = highest number of total claims paid for, if greater than 20.

Multiple Dependent Claims**Fee (\$)** **Fee Paid (\$)**

0.00 0.00

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
1 - 3 or HP = 0	220.00	0.00	

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 = 0	0	/ 50 = 0	(round up to a whole number) x 0.00	= 0.00

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fee Paid (\$)

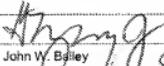
Other (e.g., late filing surcharge): Statutory disclaimer

0.00

140.00

SUBMITTED BY

Signature



Registration No. 32881 28977

(Attorney/Agent)

Telephone 703-205-8000

Name (Print/Type) John W. Bailey

Date June 4, 2010

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application for a patent. It is submitted under 35 U.S.C. 122 and 37 CFR 1.14. This application is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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